

HV Sector ETFs as of 12/06/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	40	22.15%	32.75%	53.30%	51.59% 42.45%	-59.98%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8	5.81%	13.27%	4.43%	9.45% 10.64%	-1.33%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	7	6.60%	18.78%	-0.16%	4.50% 10.17%	-50.25%
ICF	Cohen & Steers Realty	Real Estate	6	4.45%	11.46%	2.42%	4.67% 8.04%	-5.57%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-3.83%	1.76%	-1.83%	23.37% 6.49%	-4.13%
RWR	Wilshire REIT Fund	Real Estate	4	3.55%	9.74%	0.06%	3.31% 5.97%	-6.94%
IYR	Dow Jones US Real Estate	Real Estate	4	3.34%	9.54%	0.02%	2.36% 5.18%	-3.24%
SCHH	Schwab U.S. REIT	Real Estate	4	3.42%	9.66%	0.42%	3.94% 6.29%	-4.84%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	-0.31%	3.61%	-0.97%	12.40% 6.10%	-3.07%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-2.87%	2.28%	-5.35%	21.62% 3.20%	-7.33%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-0.90%	2.90%	-1.94%	12.63% 5.30%	-3.81%
VNQ	Vanguard REIT Index	Real Estate	3	3.23%	9.46%	-0.55%	0.28% 4.84%	-10.19%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-1.04%	2.74%	-2.71%	12.51% 4.56%	-4.13%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.51%	2.46%	3.11%	7.66% 4.09%	-3.11%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	2.34%	6.81%	-1.41%	-1.49% 1.80%	-8.13%
IGV	iShares North American Tech-Software	Technology Equities	2	-2.88%	1.24%	-10.46%	18.44% -1.55%	-10.92%
XLP	Consumer Staples Select	Consumer Staples	1	-1.89%	6.39%	0.93%	-2.58% 4.69%	-5.60%
IAU	iShares Gold Trust	Precious Metals	0	1.19%	1.19%	2.95%	-5.20% -1.59%	-10.02%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-4.09%	1.51%	-6.60%	9.77% 0.54%	-7.13%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-2.26%	5.73%	0.01%	-2.25% 3.80%	-5.37%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	1.14%	1.23%	2.94%	-5.30% -1.60%	-10.25%
GLD	SPDR Gold Shares	Precious Metals	0	1.17%	1.17%	2.97%	-5.26% -1.57%	-10.25%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	1.07%	-0.69%	-0.77%	-0.47% -2.20%	-12.36%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-1.97%	0.44%	-5.95%	6.39% 0.51%	-7.92%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	1.18%	3.52%	-2.83%	-6.00% -3.08%	-11.07%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-1	-4.49%	0.05%	-9.20%	7.97% -1.94%	-9.53%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	1.70%	-0.81%	8.96%	-15.19% -5.30%	-37.07%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-1.43%	-0.40%	1.00%	-8.05% -4.26%	-24.87%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	-3.92%	-3.81%	-10.11%	9.51% -4.61%	-14.28%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	-2.26%	3.07%	-3.29%	-4.44% 0.89%	-7.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	2.14%	-1.48%	8.92%	-18.78% -6.90%	-42.59%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-4.68%	-1.81%	-9.03%	8.85% -0.18%	-10.49%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	-1.61%	-0.12%	-7.39%	0.66% -0.45%	-8.35%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-5.40%	-2.02%	-11.02%	9.20% -3.21%	-11.63%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-3.91%	-1.25%	-4.39%	0.05% -2.30%	-7.09%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-3.15%	2.50%	-5.41%	-3.71% 0.43%	-22.50%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	0.60%	4.21%	-3.29%	-9.17% -5.37%	-15.64%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-2	-4.31%	0.10%	-9.54%	4.87% -3.02%	-9.91%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	-0.11%	2.19%	-4.04%	-7.98% -4.44%	-13.57%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	0.17%	-1.91%	-2.78%	-5.83% -3.31%	-9.63%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-3.62%	1.77%	-5.58%	-5.49% -2.14%	-10.58%

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DJP	Bloomberg Commodity Index	Commodities	-3	-0.78%	-4.05%	0.17%	-5.82%	-4.27%	-10.48%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-2.86%	3.23%	-4.37%	-8.66%	-1.95%	-11.40%
FXB	CurrencyShares British Pound	Currency	-3	-2.16%	-3.41%	-2.53%	-5.53%	-3.86%	-14.79%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-2.56%	-0.72%	-7.31%	-2.03%	-1.49%	-10.54%
SLV	iShares Silver Trust	Precious Metals	-3	0.29%	-0.51%	1.87%	-14.95%	-6.99%	-30.61%
IYW	Dow Jones US Technology	Technology Equities	-4	-5.11%	-3.33%	-11.18%	5.19%	-5.30%	-12.63%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	-4.12%	-0.18%	-6.81%	-3.72%	-3.97%	-8.96%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-2.99%	-2.02%	-9.71%	0.10%	-4.05%	-68.64%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	-3.74%	0.82%	-7.98%	-4.11%	-3.68%	-10.75%
IYT	Dow Jones Transportation	Transportation Equities	-4	-2.59%	-0.03%	-9.47%	-2.44%	-3.57%	-10.33%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	-5.19%	-1.81%	-7.11%	-3.03%	-4.05%	-68.27%
XLK	Technology Select	Technology Equities	-4	-5.78%	-2.43%	-10.72%	4.71%	-4.69%	-11.81%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-5	-3.73%	-1.82%	-11.67%	-3.67%	-9.15%	-16.68%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-2.65%	-5.44%	-3.35%	-9.37%	-7.44%	-14.41%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	-4.16%	-1.93%	-9.40%	-5.87%	-6.34%	-10.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-5.02%	-3.74%	-13.81%	-3.03%	-5.06%	-15.57%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-5.95%	-2.88%	-9.65%	-6.04%	-7.57%	-13.37%
SMH	VanEch Vectors Semiconductor	Technology Equities	-6	-4.31%	-2.50%	-11.87%	-4.86%	-9.92%	-17.70%
XRT	SPDR S&P Retail	Consumer Discretionar	-7	-9.33%	-3.50%	-12.91%	-0.42%	-6.04%	-14.30%
VFH	Vanguard Financials	Financials Equities	-7	-6.14%	-3.41%	-9.33%	-8.55%	-7.75%	-14.75%
XLI	Industrial Select Sector	Industrial Equities	-7	-4.50%	-4.82%	-11.20%	-7.66%	-6.43%	-13.38%
XLF	Financial Select Sector	Financial Equities	-7	-6.47%	-3.03%	-8.67%	-8.28%	-7.03%	-15.15%
IYJ	Dow Jones US Industrial	Industrial Equities	-7	-4.81%	-3.91%	-11.65%	-5.98%	-6.29%	-12.85%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-5.81%	-5.81%	-6.67%	-7.99%	-7.83%	-13.52%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-7	-1.16%	-7.19%	0.26%	-20.25%	-11.04%	-47.35%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	-4.17%	-4.40%	-15.85%	-4.91%	-11.91%	-20.22%
VOX	Vanguard Telecom Serv's	Communication Equitie	-7	-3.78%	-1.97%	-8.14%	-13.19%	-6.47%	-24.01%
XLB	Materials Select Sector	Materials	-7	-4.61%	-0.78%	-10.50%	-12.13%	-7.82%	-17.01%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-8	0.22%	-2.06%	2.28%	-31.20%	-15.87%	-58.82%
VIS	Vanguard Industrials	industrials Equities	-8	-4.90%	-5.02%	-12.02%	-8.25%	-7.07%	-13.36%
SIL	Global X Silver Miners	Commodity Producers	-8	-0.25%	-4.34%	-0.72%	-27.82%	-14.20%	-56.04%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-8	-7.94%	-7.67%	-12.82%	-1.75%	-8.04%	-15.08%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	-6.27%	-5.59%	-11.04%	-10.34%	-10.21%	-17.93%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-8.70%	-6.09%	-1.95%	-15.47%	-8.76%	-34.00%
IYM	Dow Jones US Basic Mat's	Materials	-9	-6.20%	-3.79%	-12.46%	-13.92%	-10.32%	-18.58%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-9	-7.08%	-8.32%	-9.46%	-10.66%	-10.71%	-17.38%
IXC	S&P Global Energy	Energy Equities	-9	-6.28%	-10.35%	-10.99%	-8.89%	-10.37%	-17.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-9	-1.03%	-0.83%	-13.77%	-21.62%	-10.69%	-25.80%
DBC	PowerShares DB Commodity Index	Commodities	-9	-6.39%	-12.56%	-10.34%	-6.56%	-9.86%	-16.29%
VAW	Vanguard Materials VIPERS	Materials	-9	-5.46%	-2.83%	-12.59%	-14.24%	-10.11%	-18.88%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-6.13%	-7.30%	-13.53%	-12.00%	-12.55%	-19.67%
GSG	iShares GSCI Commodity Index	Commodities.	-10	-7.58%	-14.47%	-11.90%	-6.33%	-11.09%	-18.54%
XLE	Energy Select Sector	Energy Equities	-10	-6.11%	-11.50%	-12.78%	-10.84%	-11.29%	-18.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	-6.38%	-8.74%	-14.97%	-11.28%	-14.07%	-20.58%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	-11	-6.72%	-12.38%	-13.50%	-11.15%	-11.95%	-18.88%
ITB	iShares DJ US Home Construction	Building and Constructi	-11	1.11%	-1.61%	-15.64%	-27.20%	-13.91%	-31.18%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-12	-1.06%	2.06%	-1.87%	-45.93%	-13.49%	-50.56%
VDE	Vanguard Energy VIPERS	Energy Equities	-12	-7.22%	-13.18%	-14.42%	-11.72%	-12.73%	-19.80%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-6.47%	-11.80%	-14.13%	-14.79%	-13.61%	-20.61%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-14	-8.37%	-18.44%	-19.31%	-9.28%	-16.12%	-24.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	-15	-10.19%	-13.39%	-15.96%	-21.94%	-17.93%	-27.52%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-16	-11.16%	-20.12%	-20.26%	-13.05%	-16.18%	-25.96%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-18	-12.99%	-22.07%	-22.99%	-14.79%	-19.96%	-28.92%
USO	U.S. Oil Fund	Oil & Gas.	-19	-14.80%	-26.82%	-24.50%	-8.91%	-20.68%	-31.97%
OIH	Oil Services HOLDERS	Energy Equities	-28	-17.71%	-29.51%	-29.33%	-34.70%	-31.09%	-51.52%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-30	-20.15%	-31.29%	-30.86%	-35.90%	-31.03%	-53.71%